

## ■ Conversion Chart

### Metric Conversions

<i>To convert this</i>	<i>to this</i>	<i>multiply by</i>
<b>Length</b>		
inches . . . . .	millimeters (mm)	25.4
feet . . . . .	centimeters (cm)	39
yards . . . . .	meters (m)	.91
miles . . . . .	kilometers (km)	1.61
millimeters . . . . .	inches	.04
centimeters . . . . .	inches	.4
meters . . . . .	inches	39.37
meters . . . . .	yards	1.1
kilometers . . . . .	miles	.6
<b>Weight</b>		
ounces . . . . .	grams(g)	28
pounds . . . . .	kilograms (kg)	.45
short tons . . . . .	metric tons	.9
kilograms . . . . .	pounds	2.2
metric tons . . . . .	pounds	2,204.6
metric tons . . . . .	short tons	1.1
<b>Area</b>		
square inches . . . . .	square centimeters	6.5
square feet . . . . .	square meters	.09
square miles . . . . .	square kilometers	2.6
acres . . . . .	hectares	.4
square centimeters . . . . .	square inches	.16
square meters . . . . .	square yards	1.2
square kilometers . . . . .	square miles	.4
hectares . . . . .	acres	2.5
<b>Volume</b>		
teaspoons . . . . .	milliliters	5
tablespoons . . . . .	milliliters	15
fluid ounces . . . . .	milliliters	30
cups . . . . .	liters	.24
pints . . . . .	liters	.47
quarts . . . . .	liters	.95
gallons . . . . .	liters	3.8
cubic feet . . . . .	cubic meters	.03
cubic yards . . . . .	cubic meters	.76

<i>To convert this</i>	<i>to this</i>	<i>multiply by</i>
milliliters . . . . .	fluid ounces	.03
liters . . . . .	pints	2.1
liters . . . . .	quarts	1.06
liters . . . . .	gallons	.26
cubic meters . . . . .	cubic feet	35
cubic meters . . . . .	cubic yards	1.3
<b>Temperature</b>		
Fahrenheit . . . . .	Celsius	.56 (after subtracting 31)
Celsius . . . . .	Fahrenheit	1.82 (then add 32)
<b>Farm products</b>		
pounds per acre . . . . .	kilograms per hectare	1.14
short tons per acre . . . . .	kilograms per hectare	2.25
kilograms per hectare . . . . .	metric tons per hectare	.001
kilograms per hectare . . . . .	pounds per acre	.88
tons per hectare . . . . .	short tons per acre	.44
tons per hectare . . . . .	kilograms per hectare	1,000

### Bushel/Weight Conversions

<i>1 bushel of:</i>	<i>weight in pounds</i>	<i>weight in kilograms</i>
wheat, soybeans, potatoes . . . . .	60	27
corn, grain sorghum, rye, flaxseed . . . . .	56	25
beets, carrots . . . . .	50	23
barley, buckwheat, peaches . . . . .	48	22
oats, cottonseed . . . . .	32	14
<i>1 metric ton of:</i>	<i>weight in pounds</i>	<i>number of bushels</i>
wheat, soybeans, potatoes . . . . .	2,204.6	36.74
corn, grain sorghum, rye, flaxseed . . . . .	2,204.6	39.37
beets, carrots . . . . .	2,204.6	44.09
barley, buckwheat, peaches . . . . .	2,204.6	45.93
oats, cottonseed . . . . .	2,204.6	68.89